

ABSTRACT

A liquid absorbing sheet includes a liquid
absorbing resin layer that can effectively absorb
5 nonaqueous electrolyte solutions used in nonaqueous
electrolyte secondary cells that make nonaqueous
electrolyte battery packs (in particular, lithium ion-
based nonaqueous secondary battery packs). The liquid
absorbing resin layer is obtained by irradiating UV-
10 rays onto a monomer composition to polymerize the
monomer composition, the monomer composition
containing:

a monofunctional monomer component (A) containing
a monofunctional monomer (a) capable of forming a
15 homopolymer that is soluble in a nonaqueous solvent
used in a nonaqueous electrolyte secondary battery;
and

a polyfunctional monomer component (B).